

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Erik Preston on 8/18/2010.

The application has been amended as follows:

Claim 1: A condition detection and display system, provided in a traveling means that needs operation of a driver for traveling, for detecting a condition of the traveling means and surroundings around the traveling means and notifying the driver of the detected condition of the traveling means and surroundings around the traveling means, the system comprising:

a display configured to display ~~display means for displaying~~ images showing the condition of the traveling means, ~~and~~ the surroundings around the traveling means, and a speedometer that gives readouts on speed of the traveling means;

a width detecting unit configured to detect ~~means for detecting~~ widths of roads around the traveling means, which is a vehicle; and

a direction detecting unit configured to detect ~~means for detecting~~ a direction of a front end of the traveling means with respect to a widest road among the roads around the traveling means; wherein:

the images showing the condition of the traveling means, the surroundings around the traveling means, and ~~the image of~~ the speedometer are displayed in such a manner that the images showing the condition of the traveling means and the surroundings around the traveling means are directly adjacent to the image of the speedometer without any element between the images showing the condition of the traveling means and the surroundings around the traveling means and the image of the speedometer;

the images showing the condition of the traveling means and the surroundings around the traveling means~~[[,]]~~ contain~~[[s]]~~ an image of the traveling means; and

in accordance with the direction of the front end of the traveling means with respect to the widest road, a direction of the image of the traveling means is changed.

Claim 4 (canceled).

Claim 5. Line 4, “pneumatic pressure detecting means for detecting” is replaced with --a pneumatic pressure detecting unit configured to detect--.

Claim 6. Line 3, “distance detecting means for detecting” is replaced with --a distance detecting unit configured to detect--.

Line 5, “means for grasping” is replaced with --a shape grasping module configured to grasp--.

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Claim 7. Lines 3-5,

a relative speed detecting **unit configured to detect** ~~means for detecting a~~
relative speed of another object relative to the traveling means; and

a shape grasping module configured to grasp ~~means for grasping a shape of~~
the other object;

Claim 9. Line 3,

a communications **unit configured to receive** ~~means for receiving~~ Intelligent
Transport System (ITS) information,

Claim 10: The condition detection and display system according to claim 1, further
comprising:

a detecting unit configured to detect ~~means for detecting~~ whether the traveling
means is moving,

wherein:

the images showing the condition of the traveling means and the surroundings
around the traveling means are different depending upon a detection result obtained by
the **detecting unit configured to detect** ~~means for detecting~~ whether the traveling
means is moving.

Claim 11. Line 3,

A detecting unit configured to detect ~~means for detecting~~ a road marking marked on the road on which the traveling means,

Claim 12. Line 3,

A detecting unit configured to detect ~~means for detecting~~ a direction of a front end of the traveling means with respect to the

Claim 17. Line 3,

the traveling means includes an engine as driving means, and **a detecting unit configured to detect** ~~means for detecting~~ an

Claim 18: A condition detection and display method, **for use** in **a** traveling means that needs operation of a driver for traveling, for detecting a condition of the traveling means and surroundings around the traveling means and notifying the driver of **the** detected condition of the traveling means and surroundings around the traveling means, comprising:

a width detecting unit configured to detect ~~means for detecting~~ widths of roads around the traveling means, which is a vehicle; and

a direction detecting unit configured to detect ~~means for detecting~~ a direction of a front end of the traveling means with respect to a widest road among the roads around the traveling means; wherein

images showing the condition of the traveling means, the surroundings around the traveling means, and ~~the image of the~~ a speedometer are displayed in such a manner that the images showing the condition of the traveling means and the surroundings around the traveling means are directly adjacent to the image of the speedometer without any element between the images showing the condition of the traveling means and the surroundings around the traveling means and the image of the speedometer;

the images showing the condition of the traveling means and the surroundings around the traveling means~~[[,]]~~ contain~~[[s]]~~ an image of the traveling means; and

in accordance with the direction of the front end of the traveling means with respect to the widest road, a direction of the image of the traveling means is changed.

Claim 19: A tangible computer-readable storage medium storing a control program for a condition detection and display system, provided in a traveling means that needs operation of a driver for traveling, for detecting a condition of the traveling means and surroundings around the traveling means and notifying the driver of the detected condition of the traveling means and surroundings around the traveling means, the system comprising:

a display configured to ~~display means for displaying~~ images showing the condition of the traveling means and the surroundings around the traveling means, and a speedometer that gives readouts on speed of the traveling means;

a width detecting unit configured to detect ~~means for detecting~~ widths of roads around the traveling means, which is a vehicle; and

a direction detecting unit configured to detect ~~means for detecting~~ a direction of a front end of the traveling means with respect to a widest road among the roads around the traveling means; wherein

the control program **causes** ~~causing~~ a computer to **control** ~~function as control~~ ~~means for controlling~~ the display means to display the images showing the condition of the traveling means, the surroundings around the traveling means, and ~~the image of the speedometer are displayed~~ in such a manner that the images showing the condition of the traveling means and the surroundings around the traveling means are directly adjacent to the image of the speedometer without any element between the images showing the condition of the traveling means and the surroundings around the traveling means and the image of the speedometer;

the images showing the condition of the traveling means and the surroundings around the traveling means ~~contain~~ an image of the traveling means; and

in accordance with the direction of the front end of the traveling means with respect to the widest road, a direction of the image of the traveling means is changed.

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2. The following is an examiner's statement of reasons for allowance: The prior art fails to teach changing the direction of the image of the traveling means in accordance with the direction of the front end of the traveling means with respect to the widest road among the roads around the traveling means.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SPENCER PATTON whose telephone number is (571)270-5771. The examiner can normally be reached on Monday-Thursday 7:30-5:00; Alternating Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi Tran can be reached on (571)272-6919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SPENCER PATTON/

Examiner, Art Unit 3664

/KHOI TRAN/

Supervisory Patent Examiner, Art Unit 3664